

Environmental Protection Agency

§ 600.304–12

(b) Include the following elements instead of the information identified in § 600.302–12(c)(1):

(1) The heading “Fuel Economy” near the top left corner of the field.

(2) The combined fuel economy value as determined in § 600.311 below the heading. Include the expression “combined city/hwy” below this number.

(3) The fuel pump logo and other logos as specified in § 600.302–12(b)(3)(ii) to the left of the combined fuel economy value.

(4) The units identifier and specific fuel economy values to the right of the combined fuel economy value as follows:

(i) Include the term “MPG” in the upper portion of the designated space.

(ii) Include the city fuel economy value determined in § 600.311 in the lower left portion of the designated space. Include the expression “city” below this number.

(iii) Include the highway fuel economy value determined in § 600.311 in the lower right portion of the designated space. Include the expression “highway” below this number.

(5) The fuel consumption rate determined in § 600.311, to the right of the fuel economy information. Include the expression “gallons per 100 miles” below the numerical value.

(6) Add the following statement after the statements described in § 600.302–12(c)(2): “Values are based on gasoline and do not reflect performance and ratings based on E85.” Adjust this statement as appropriate for vehicles designed to operate on different fuels.

(c) You may include the sub-heading “Driving Range” below the combined fuel economy value, with range bars below this sub-heading as follows:

(1) Insert a horizontal range bar nominally 80 mm long to show how far the vehicle can drive from a full tank of gasoline. Include a vehicle logo at the right end of the range bar. Include the following left-justified expression inside the range bar: “Gasoline: x miles”. Complete the expression by identifying the appropriate value for total driving range from § 600.311.

(2) Insert a second horizontal range bar as described in paragraph (c)(1) of this section that shows how far the vehicle can drive from a full tank with

the second fuel. Establish the length of the line based on the proportion of driving ranges for the different fuels. Identify the appropriate fuel in the range bar.

[76 FR 39561, July 6, 2011, as amended at 77 FR 63183, Oct. 15, 2012]

§ 600.304–12 Fuel economy label—special requirements for hydrogen fuel cell vehicles.

Fuel economy labels for hydrogen fuel cell vehicles must meet the specifications described in § 600.302, with the following modifications:

(a) Include the following statement instead of the statement specified in § 600.302–12(b)(4): “Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets *a* MPG and costs *b* to fuel over 5 years. Cost estimates are based on *c* miles per year at *d* per kilogram of hydrogen. Vehicle emissions are a significant cause of global warming and smog.” For *a*, *b*, *c*, and *d*, insert the appropriate values established by EPA.

(b) Include the following elements instead of the information identified in § 600.302–12(c)(1):

(1) The heading “Fuel Economy” near the top left corner of the field.

(2) The combined fuel economy value as determined in § 600.311 below the heading. Include the expression “combined city/hwy” below this number.

(3) The logo specified in § 600.302–12(b)(3)(ii) to the left of the combined fuel economy value.

(4) The units identifier and specific fuel economy values to the right of the combined fuel economy value as follows:

(i) Include the term “MPGe” in the upper portion of the designated space.

(ii) Include the city fuel economy value determined in § 600.311 in the lower left portion of the designated space. Include the expression “city” below this number.

(iii) Include the highway fuel economy value determined in § 600.311 in the lower right portion of the designated space. Include the expression “highway” below this number.

(5) The fuel consumption rate determined in § 600.311, to the right of the

§ 600.306–12

40 CFR Ch. I (7–1–13 Edition)

fuel economy information. Include the expression “kg H₂ per 100 miles” below the numerical value.

(6) The sub-heading “Driving Range” below the combined fuel economy value. Below this sub-heading, insert a horizontal range bar nominally 80 mm long to show how far the vehicle can drive when fully fueled. Include a vehicle logo at the right end of the range bar. Include the following left-justified expression inside the range bar: “When fully fueled, vehicle can travel about * * *”. Below the right end of the range bar, include the expression “x miles”; complete the expression by identifying the appropriate value for total driving range from § 600.311. Include numbers below the bar showing the scale, with numbers starting at 0 and increasing in equal increments. Use good engineering judgment to divide the range bar into four, five, or six increments.

[76 FR 39561, July 6, 2011]

§ 600.306–12 Fuel economy label—special requirements for compressed natural gas vehicles.

Fuel economy labels for dedicated natural gas vehicles must meet the specifications described in § 600.302, with the following modifications:

(a) Include the following statement instead of the statement specified in § 600.302–12(b)(4): “Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets *a* MPG and costs *\$b* to fuel over 5 years. Cost estimates are based on *c* miles per year at *\$d* per gasoline gallon equivalent. Vehicle emissions are a significant cause of global warming and smog.” For *a*, *b*, *c*, and *d*, insert the appropriate values established by EPA.

(b) Include the following elements instead of the information identified in § 600.302–12(c)(1):

(1) The heading “Fuel Economy” near the top left corner of the field.

(2) The combined fuel economy value as determined in § 600.311 below the heading. Include the expression “combined city/hwy” below this number.

(3) The logo specified in § 600.302–12(b)(3)(ii) to the left of the combined fuel economy value.

(4) The units identifier and specific fuel economy ratings to the right of the combined fuel economy value as follows:

(i) Include the term “MPGe” in the upper portion of the designated space.

(ii) Include the city fuel economy value determined in § 600.311 in the lower left portion of the designated space. Include the expression “city” below this number.

(iii) Include the highway fuel economy value determined in § 600.311 in the lower right portion of the designated space. Include the expression “highway” below this number.

(5) The fuel consumption rate determined in § 600.311, to the right of the fuel economy information. Include the expression “equivalent gallons per 100 miles” below the numerical value.

(6) The sub-heading “Driving Range” below the combined fuel economy value. Below this sub-heading, insert a horizontal range bar nominally 80 mm long to show how far the vehicle can drive when fully fueled. Include a vehicle logo at the right end of the range bar. Include the following left-justified expression inside the range bar: “When fully fueled, vehicle can travel about * * *”. Below the right end of the range bar, include the expression “x miles”; complete the expression by identifying the appropriate value for total driving range from § 600.311. Include numbers below the bar showing the scale, with numbers starting at 0 and increasing in equal increments. Use good engineering judgment to divide the range bar into four, five, or six increments.

[76 FR 39562, July 6, 2011]

§ 600.308–12 Fuel economy label format requirements—plug-in hybrid electric vehicles.

Fuel economy labels for plug-in hybrid electric vehicles must meet the specifications described in § 600.302, with the exceptions and additional specifications described in this section. This section describes how to label vehicles equipped with gasoline engines. If the vehicle has a diesel engine, all the references to “gas” or “gasoline” in this section are understood to refer to “diesel” or “diesel fuel”, respectively.